

FIG. 2

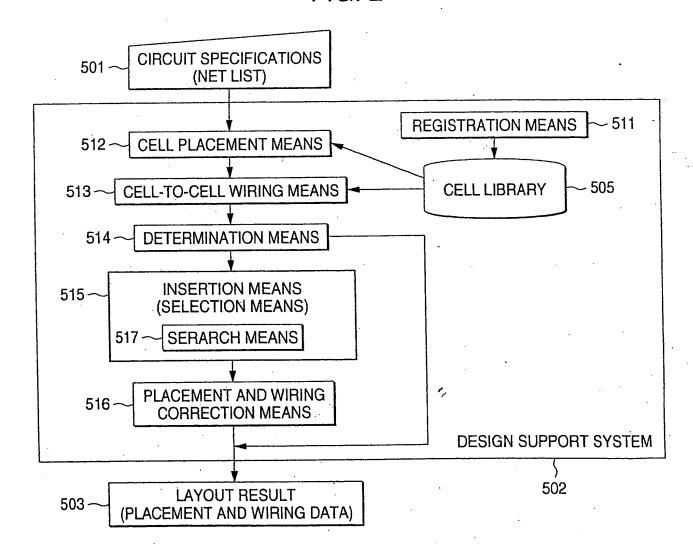
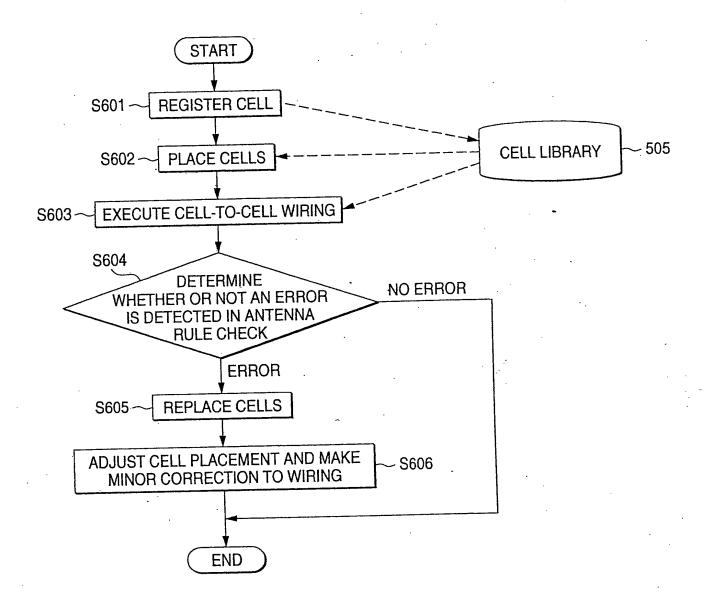


FIG. 3



 $r \in \mathbb{R}$

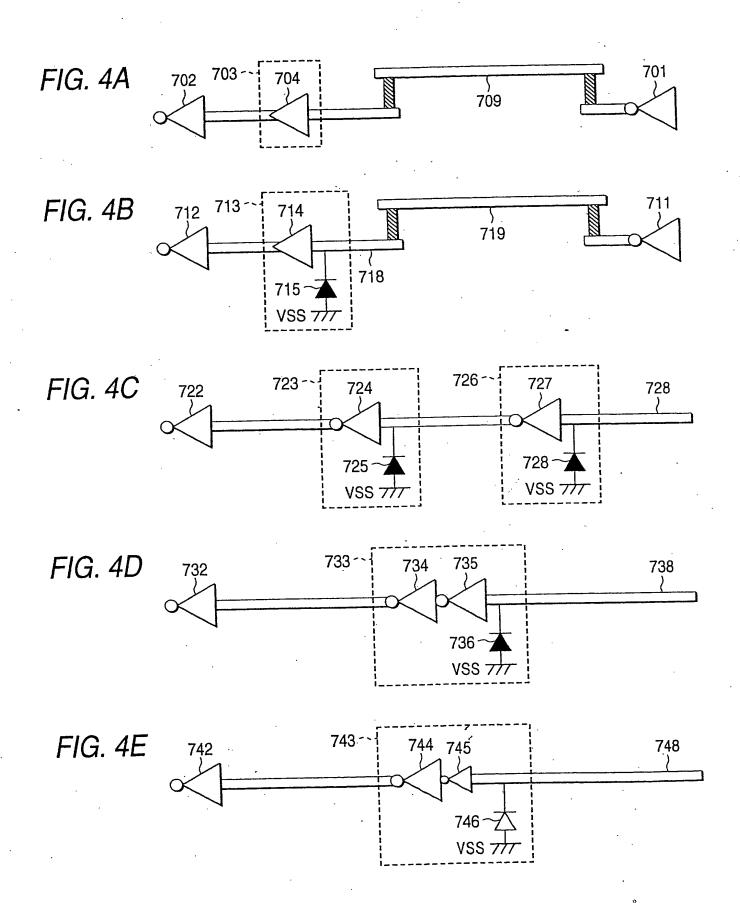


FIG. 5

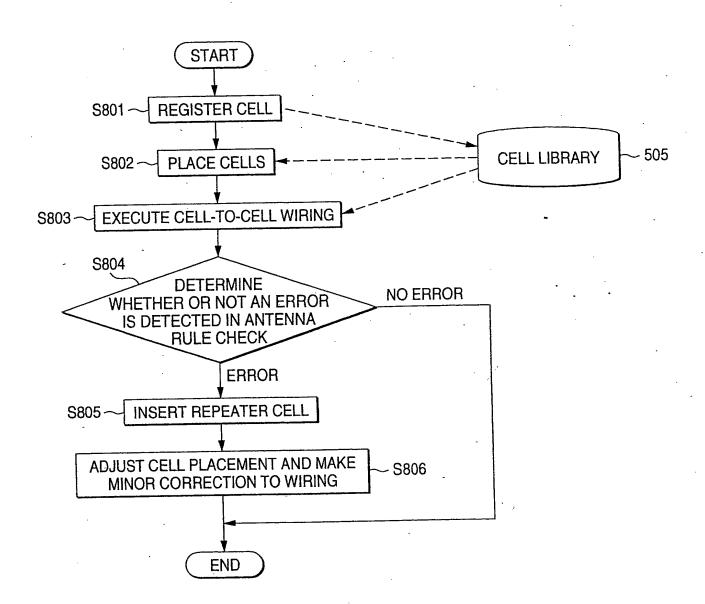


FIG. 6A

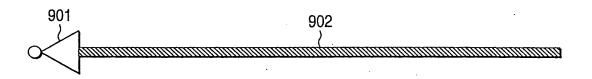


FIG. 6B

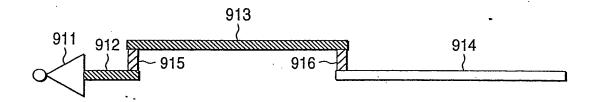


FIG. 6C

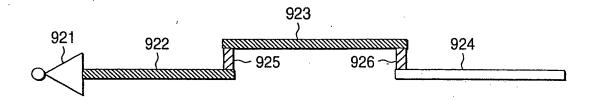


FIG. 6D

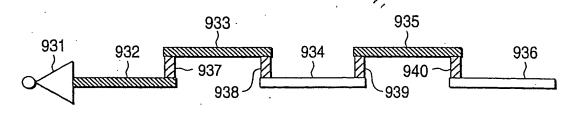


FIG. 7A

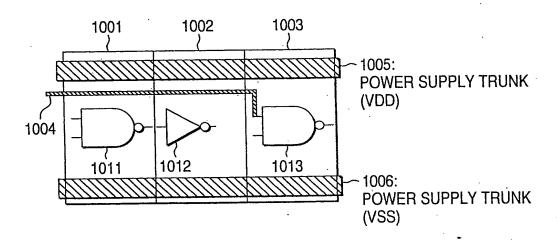


FIG. 7B

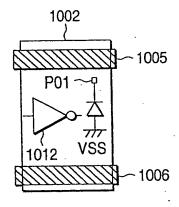


FIG. 7C

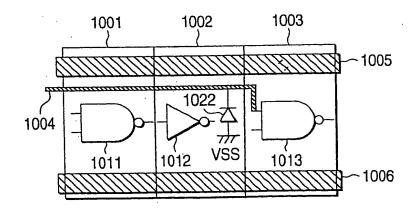


FIG. 8

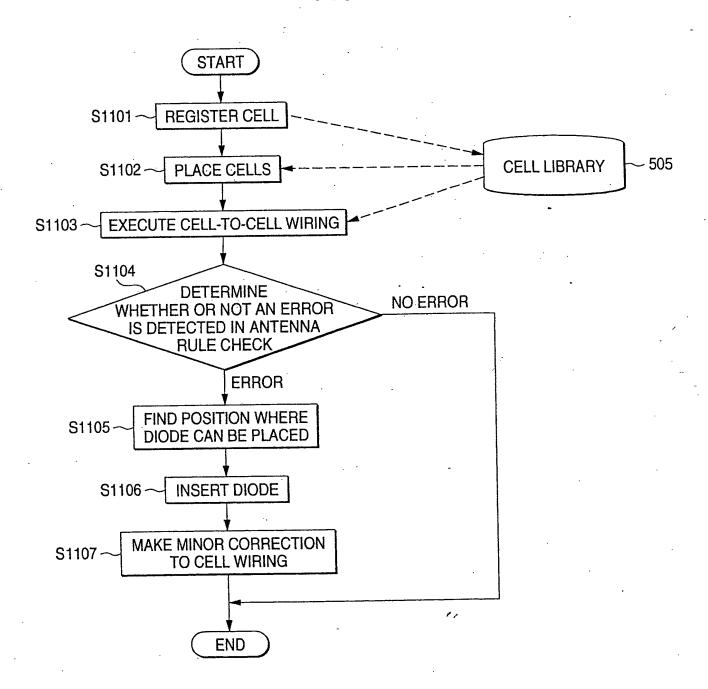


FIG. 9A

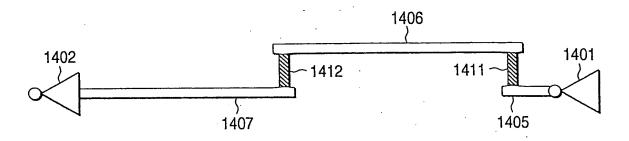


FIG. 9B

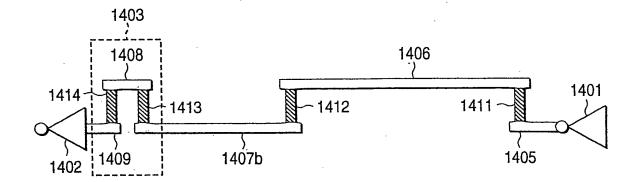


FIG. 10

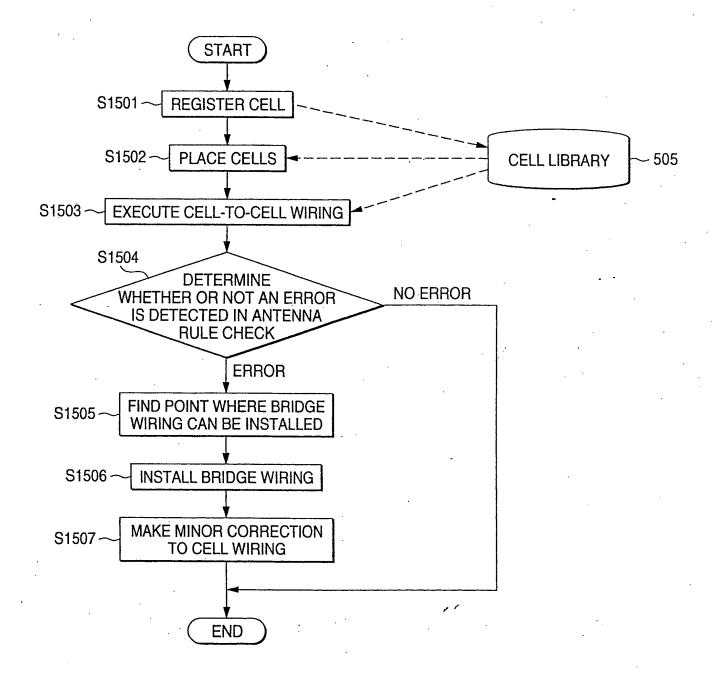


FIG. 11A

FIG. 11B

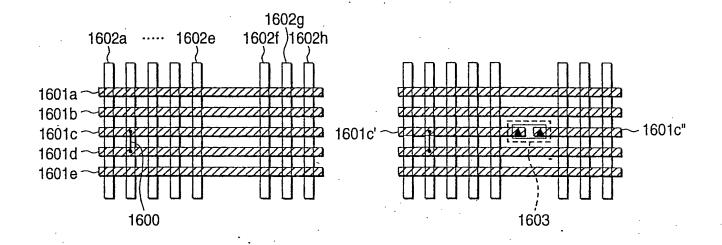


FIG. 11C

FIG. 11D

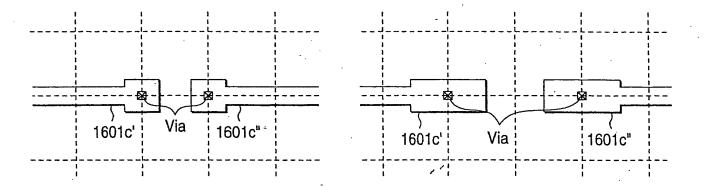


FIG. 12A

FIG. 12B

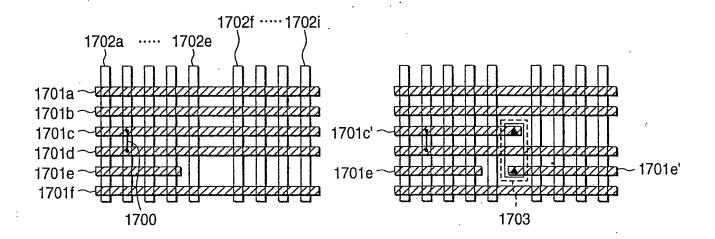


FIG. 13A

FIG. 13B

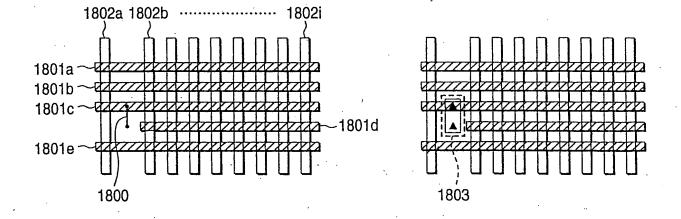


FIG. 14A

FIG. 14B

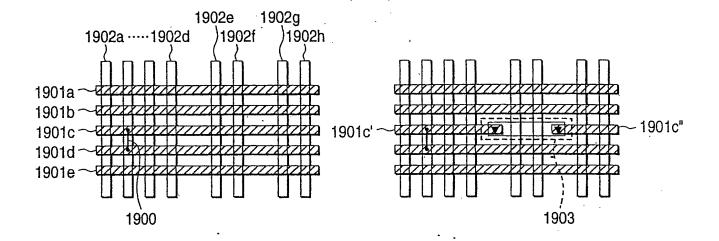
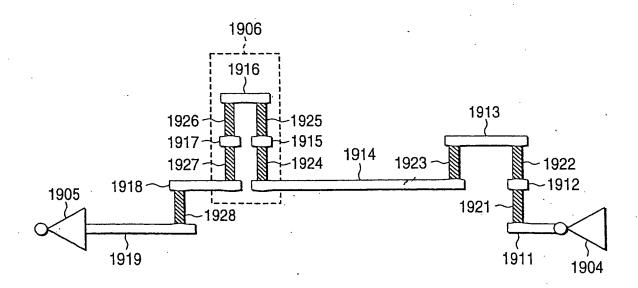
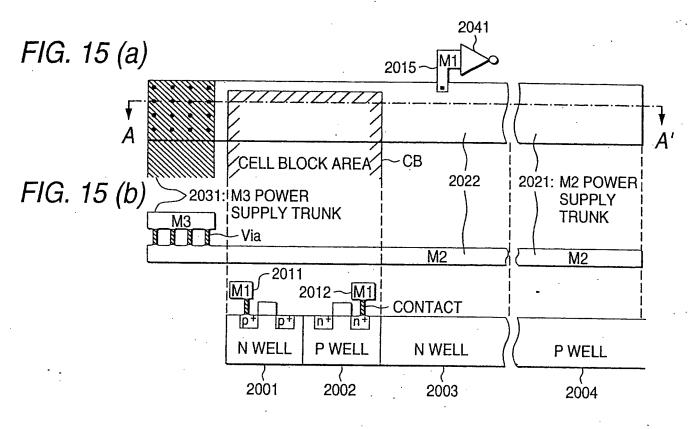


FIG. 14C





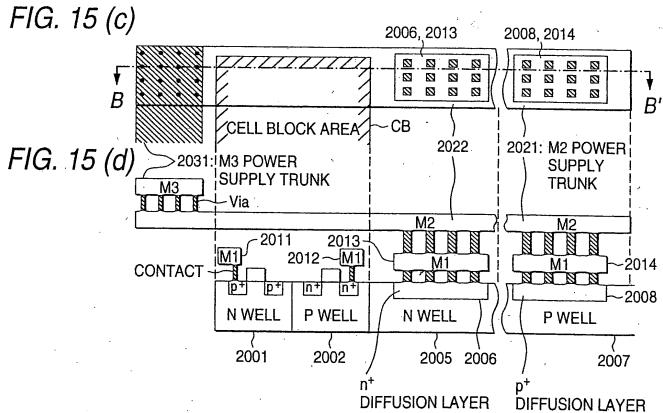


FIG. 16

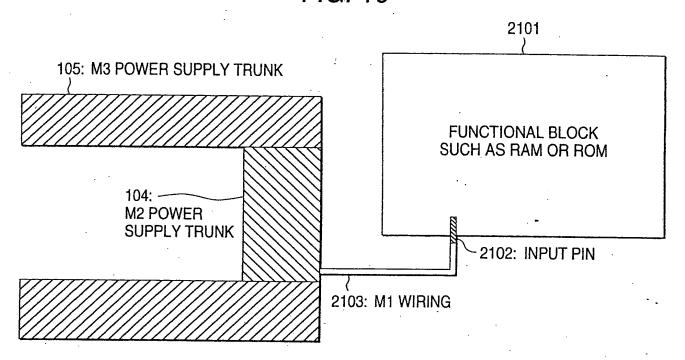
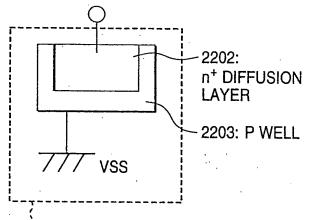
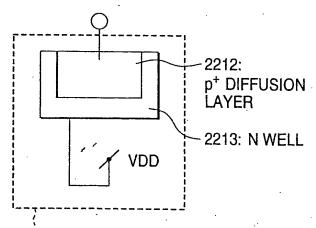


FIG. 17A

FIG. 17B



2201: n+ DIFFUSION LAYER-P WELL TYPE ANTENNA PROTECTION DIODE



2211: p⁺ DIFFUSION LAYER-N WELL TYPE ANTENNA PROTECTION DIODE

FIG. 18A

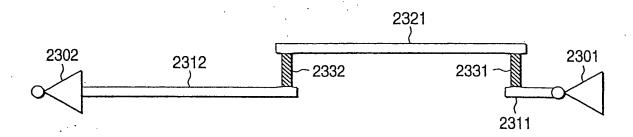


FIG. 18B

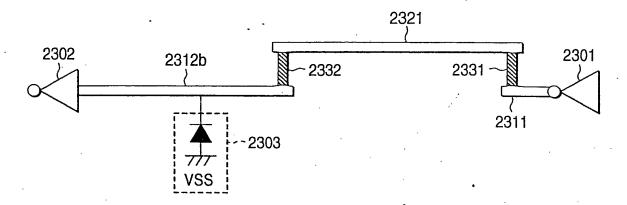


FIG. 18C

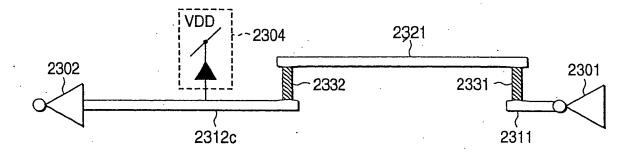


FIG. 19A

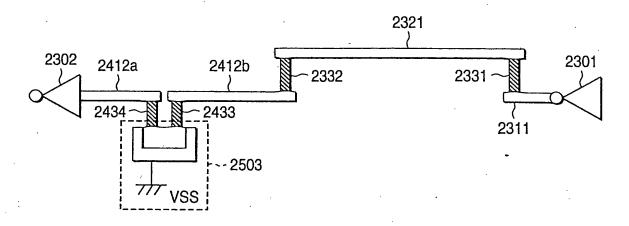


FIG. 19B

